Index of Claims

| Appl | icatio | n/C | ont | rol | No. |
|------|--------|-----|-----|-----|-----|

10/721,739

Examiner

Rita R. Patel

Applicant(s)/Patent under Reexamination

KANG, MYUNG HO

Art Unit

1746

|   | √ | Rejected |
|---|---|----------|
| - | _ | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| _ | Interference |

| Α | Appeal   |
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| 0 | Objected |

|          |          | m Date |        |                 |          | Claim Date |          |          |  |        |          |          | 1                  |        | aim      | T Date   |           |             |   |               |   |       |          |              |              |              |   |        |        |                |        |          |
|----------|----------|--------|--------|-----------------|----------|------------|----------|----------|--|--------|----------|----------|--------------------|--------|----------|----------|-----------|-------------|---|---------------|---|-------|----------|--------------|--------------|--------------|---|--------|--------|----------------|--------|----------|
| Cla      | im       | -      | _      | Date Claim Date |          |            |          |          |  |        |          |          |                    | ┨      | Ci       | aim      | Date      |             |   |               |   |       |          |              |              |              |   |        |        |                |        |          |
| Finat    | Original | 90/2/8 |        |                 |          |            |          |          |  |        | Final    | Original |                    |        | :        |          | i         |             |   |               |   | Final | Original |              |              |              |   |        |        |                |        |          |
|          | 1        | V      |        |                 |          | ┢          | $\vdash$ |          |  |        |          | 51       | $\vdash$           | 一      | 一        | 7        | $\neg$    | _           | T   | 1             | 1 |       | 101      | Ħ            | $\neg$       | ┪            | 寸 | 一      | ヿ      |                | ┪      | $\neg$   |
|          | 2        | Ì      | _      |                 | -        | ╁          | -        | $\vdash$ | $\vdash$   |        | <u> </u> | 52       |                    | $\neg$ | $\neg$   | $\dashv$ | -         |             | +   | <u> </u>      | 1 |       | 102      |              | $\dashv$     | +            | _ | $\neg$ | _      | $\dashv$       | ヿ      | $\dashv$ |
|          | 3        | ō      |        |                 | $\vdash$ | $\vdash$   | $\vdash$ | $t^{-}$  | 1  |        |          | 53       |                    |        | ┪        | 7        | 寸         | $\dashv$    | 7   |               | 1 |       | 103      | H            | _            | +            |   | 一      | T      | 一              | 寸      | $\dashv$ |
|          | 4        | 0      |        |                 |          | 1          | 厂        | T        | Г  |        |          | 54       |                    |        |          | 7        | _         |             | ┪   | $\dashv$      | 1 |       | 104      |              | $\top$       | 7            |   | 7      |        | $\neg \dagger$ | 寸      |          |
| _        | 5        | ō      |        |                 | Г        | T          | ╁        | $\vdash$ |  |        |          | 55       |                    | $\neg$ | ヿ        | 寸        |           | _           |   |               | 1 |       | 105      | Ħ            | $\dashv$     | ┪            | 一 | 寸      |        | 寸              | 寸      |          |
|          | 6        | ō      |        |                 |          | T          |          | $\vdash$ | <del>                                     </del> |        |          | 56       |                    |        | $\dashv$ | _        | 寸         | $\neg$      |   |               | 1 |       | 106      | Ħ            | $\dashv$     | 7            | T | T      |        | T              | 1      |          |
|          | 7        | ō      | _      |                 | $\vdash$ | ┢          | ┪        | T        | <b>!</b>   |        |          | 57       |                    |        | $\neg$   | _        | $\exists$ | $\neg$      | _   |               | 1 |       | 107      | Ħ            | $\neg$       | 7            | T | 一      | $\neg$ | $\dashv$       | 一      |          |
|          | 8        | ō      |        |                 |          | l          | <u> </u> | t        | П  |        |          | 58       |                    |        | 寸        | T        | 一         | T           |   |               | 1 |       | 108      | П            | $\neg$       | ┪            |   |        |        | $\neg$         |        |          |
| <u> </u> | 9        | 0      |        |                 | _        | ┰          | $\vdash$ | T        | Т  | _      |          | 59       |                    | T      | 一        | 寸        | 寸         | 十           |   | $\neg$        | 1 |       | 109      |              |              | 1            |   |        |        | $\neg$         | T      |          |
| _        | 10       |        |        |                 | _        |            | ļ        |          |  |        |          | 60       |                    | コ      | 一        |          | 一         | _           | T   |               | 1 |       | 110      |              | $\neg$       | ┪            |   |        |        | $\neg$         | ヿ      | _        |
|          | 11       |        |        |                 |          | T          |          |          |  |        |          | 61       |                    |        |          |          | $\neg$    | T           |   |               | 1 |       | 111      |              |              |              |   |        |        |                |        |          |
|          | 12       |        | Г      |                 |          |            | Ì        | T        |  |        |          | 62       |                    |        | $\neg$   |          | $\dashv$  |             |   |               | 1 |       | 112      |              |              | $\exists$    |   |        |        |                |        |          |
|          | 13       |        | Г      |                 |          |            |          | 1        |  |        |          | 63       |                    |        | ヿ        |          |           | 丁           |   |               | ] |       | 113      |              | $_{\perp}$   | _1           | 1 |        |        |                |        | _        |
|          | 14       | Г      | Π      | П               | Γ        |            | Г        | Т        | Γ  | $\Box$ |          | 64       |                    |        | $\neg$   | $\neg$   |           | 丁           |   |               | 1 |       | 114      |              |              | _1           |   |        |        |                |        |          |
|          | 15       | 1      | Г      |                 | Γ        |            |          |          | Г  |        |          | 65       |                    |        | $\neg$   | $\neg$   |           | 寸           | T   |               | 1 |       | 115      |              |              | T            |   |        |        |                |        |          |
|          | 16       |        |        |                 |          |            |          |          |  |        |          | 66       |                    |        |          |          |           | T           | İ   | $\neg \vdash$ | 1 |       | 116      |              |              | 1            |   |        |        |                | $\neg$ |          |
|          | 17       |        |        |                 |          | 1          |          | П        |  |        |          | 67       |                    |        | $\neg$   | T        | $\neg$    | T           | $\neg$  |               | 1 |       | 117      |              |              | T            |   |        |        |                |        |          |
|          | 18       |        |        |                 |          | 1          | П        | Π        |  |        |          | 68       |                    |        | T        |          | $\neg$    | 丁           | T   |               | 1 |       | 118      |              |              | $\neg$       |   |        |        |                |        |          |
|          | 19       |        |        |                 |          |            |          |          |  | П      |          | 69       |                    |        |          |          |           | T           |   |               | 1 |       | 119      | П            |              | 7            |   |        |        |                | $\neg$ | _        |
|          | 20       |        |        |                 |          |            |          |          |  | П      |          | 70       |                    | $\neg$ | $\neg$   |          | $\neg$    | $\neg$      | Т   |               | 1 |       | 120      |              |              | T            |   |        |        | $\neg$         | $\neg$ |          |
|          | 21       |        |        |                 |          |            |          |          |  | П      |          | 71       |                    |        |          |          | $\neg$    |             |   |               | 1 |       | 121      |              |              | T            |   |        |        |                | ٦      |          |
|          | 22       |        |        |                 |          |            |          |          |  |        |          | 72       |                    |        |          |          | $\neg$    |             |   |               | 1 |       | 122      |              |              | T            |   |        |        | $\neg$         | コ      |          |
|          | 23       |        |        |                 |          |            | Г        |          |  |        |          | 73       |                    | $\Box$ | ヿ        | ヿ        | コ         | $\neg$      | T   |               | 1 |       | 123      |              | T            | T            |   |        |        |                |        |          |
|          | 24       | 1      | Г      |                 |          |            |          | П        |  |        |          | 74       |                    |        | T        |          |           |             |   |               | 1 |       | 124      |              |              |              |   |        |        |                | $\Box$ |          |
|          | 25       |        |        |                 |          |            |          |          |  |        |          | 75       |                    |        | T        | T        | $\neg$    | $\neg$      | Т   |               | 1 |       | 125      |              | $\top$       | T            |   |        |        |                |        |          |
|          | 26       |        |        |                 |          |            |          |          |  |        |          | 76       |                    |        | $\neg$   | T        | П         | П           | Т   |               | 1 |       | 126      |              |              | T            |   |        |        |                |        |          |
|          | 27       |        |        |                 |          |            |          |          |  |        |          | 77       |                    |        |          |          |           |             |   |               | ] |       | 127      |              |              | П            |   |        |        |                |        |          |
|          | 28       |        |        |                 |          |            |          |          |  |        |          | 78       |                    | П      | $\neg$   |          |           | П           |   |               | ] |       | 128      |              |              |              |   |        |        |                |        |          |
|          | 29       |        |        |                 |          |            |          | П        |  |        |          | 79       |                    |        |          |          | П         |             |   |               | 1 |       | 129      |              |              | ı            |   |        |        |                |        |          |
|          | 30       |        |        |                 |          |            | Г        |          |  |        |          | 80       |                    |        |          |          |           |             |   |               | ] |       | 130      |              |              |              |   |        |        |                |        |          |
|          | 31       |        |        |                 |          |            |          |          |  |        |          | 81       |                    |        |          |          |           |             |   |               | ] |       | 131      |              |              |              |   |        |        |                |        |          |
|          | 32       |        |        |                 |          | Γ          | Π        |          |  |        |          | 82       |                    |        | $\neg$   |          |           | $\neg \top$ |   |               | ] |       | 132      |              |              | Ī            |   |        |        |                | $\Box$ |          |
|          | 33       |        |        |                 |          |            |          |          |  |        |          | 83       |                    |        |          |          |           |             | $\Box \Gamma$   |               | ] |       | 133      |              |              |              |   |        |        |                |        |          |
|          | 34       | Ĺ      |        |                 |          |            |          |          |  |        |          | 84       |                    |        |          | $\Box$   |           | $\Box$      | $\Box$  |               |   |       | 134      |              |              |              |   |        |        |                |        |          |
|          | 35       |        |        |                 |          | Ĺ          |          |          |  |        |          | 85       |                    |        |          |          |           | $\Box$      | $oldsymbol{ol}}}}}}}}}}}}}} $ |               | ] |       | 135      |              |              |              |   |        |        |                |        |          |
|          | 36       |        |        |                 |          |            |          |          |  |        |          | 86       |                    |        | $\Box$   | $\Box$   | $\Box$    | $\Box$      | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$   |               |   |       | 136      |              | $\Box$       | J            |   |        |        |                |        |          |
|          | 37       |        |        |                 |          | L          |          |          |  |        |          | 87       |                    | $\Box$ | $\Box$   | $\Box$   | $\Box$    | $\bot$      | $oxed{oxed}$  |               |   |       | 137      |              |              |              |   |        |        |                | $\Box$ |          |
|          | 38       |        |        |                 |          | $\Box$     |          |          |  |        |          | 88       |                    | $\Box$ |          |          |           | $\perp$     | $\Box$  |               |   |       | 138      |              |              | $\Box$       |   |        |        |                |        |          |
|          | 39       |        |        |                 |          |            |          |          |  |        |          | 89       |                    |        |          |          |           | $\int$      | $\Box$  |               |   |       | 139      |              |              |              |   |        |        |                |        |          |
|          | 40       |        |        |                 |          |            |          |          |  |        |          | 90       |                    |        | $\Box$   |          |           |             |   |               |   |       | 140      |              | $oxed{\bot}$ | $oxed{oxed}$ |   |        |        |                |        |          |
|          | 41       |        |        |                 |          | $\Box$     |          | 匚        |  |        |          | 91       |                    |        |          |          |           | $\perp$     | $\perp$   |               |   |       | 141      | Ш            | $\Box$       |              |   |        |        |                | $\Box$ |          |
|          | 42       |        |        |                 |          | L          |          | L        |  | $\Box$ |          | 92       | <u>L</u>           |        | [        |          |           | $\perp$     | $\bot$  | $\perp$       |   |       | 142      | Ш            |              | $\perp$      | ] | ]      |        |                | [      |          |
|          | 43       |        |        |                 |          |            |          |          |  |        |          | 93       |                    |        |          |          |           |             |   |               |   |       | 143      |              |              | $\perp$      |   |        |        |                |        |          |
|          | 44       |        |        |                 |          |            |          |          |  |        |          | 94       |                    |        |          |          | _ [       |             |   |               | J |       | 144      |              |              |              |   |        |        |                |        |          |
|          | 45       | 匚      |        |                 |          |            |          |          |  |        |          | 95       |                    |        | $\Box$   | $\Box$   |           |             | $\Box$  |               | ] |       | 145      |              | $oxed{oxed}$ | $\Box$       |   |        |        |                |        |          |
|          | 46       |        | $\Box$ | $\Box$          |          |            |          |          |  |        |          | 96       |                    |        | [        |          |           |             |   |               | ] |       | 146      | $oxed{\Box}$ | $\Box$       |              |   | ]      |        |                | ]      |          |
|          | 47       |        | 匚      | $\Box$          |          |            | oxdot    | $\Box$   |  |        |          | 97       | L_                 |        | [        |          | _[        | _[          | [   |               | 1 |       | 147      | Ш            |              | _[           |   |        |        |                | $\Box$ |          |
|          | 48       | Ĺ      | Ĺ      | 匚               | 匚        |            | L        |          |  |        |          | 98       |                    |        | $\Box$   |          |           | $\bot$      | $\perp$   |               | 1 |       | 148      | Ш            | $\bot$       | $\Box$       |   |        |        |                |        |          |
|          | 49       |        | 匚      | L               | Ĺ        |            |          | <u>L</u> | L  | Ш      |          | 99       | $oxedsymbol{oxed}$ |        | [        |          | $\Box$    | $\Box$      | $\perp$   |               | ] |       | 149      |              | $\bot$       |              |   |        |        |                |        |          |
|          | 50       |        |        |                 | _        |            |          |          |  |        |          | 100      |                    |        | I        |          |           | П           |   |               | 1 | 1     | 150      | ΙŢ           | T            | T            |   |        |        |                | 7      |          |